Abstract:

[A method and apparatus of an architectural pattern for creating applications for a data processing system. A graphical user interface is created in which the graphical user interface includes a plurality of components. Processes for presenting the plurality of components and receiving user input are handled by a first set of graphical objects, wherein in response to selected user input, a first event is generated. An application object is created in which the application process controls an order in which the graphical objects present the set of components and process the event and wherein the application generates a second event. A transport object is created in which the transport object processes the second event and forwards the second event for processing to a destination within the plurality of destinations. A plurality of destination objects are created in which each destination object within the plurality of destinations objects handles accessing a destination within the plurality of destinations.]

A method and apparatus in a data processing system for managing permissions in an application. A user input is received at a container handled by a view controller, wherein the user input requests a change in permissions in the application. This user input, may be, for example, a change in security in an application through a login process. A view event describing the user input is generated. The view event is received at an application mediator. Responsive to receiving the view event, by the application mediator, a request event is generated and a permission corresponding to the user input is received. The permission alters an item, which may be in either of both the view controller and the application mediator.

IN THE CLAIMS:

Please delete claims 1-186 and 227-380.